

Converting Colors

Hex(B07E4A)

Have a look what the booklet for
Hex(B07E4A) contains.

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Color

Hex(B07E4A)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | B07E4A |
| RGB | 176, 126, 74 |
| RGB Percent | 69%, 49%, 29% |
| CMY | 0.3098, 0.5059, 0.7098 |
| CMYK | 0.00, 0.28, 0.58, 0.31 |
| HSL | 31°, 41%, 49% |
| HSV | 31°, 58%, 69% |
| XYZ | 26.6014, 24.6462, 9.8337 |
| YIQ | 135.0220, 46.4920, -5.5720 |

Conversions

Conversions Part 2

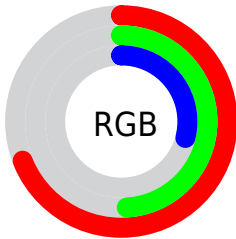
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 172, 176, 74 |
| Decimal | 11566666 |
| CIE Lab | 56.73, 13.57, 35.66 |
| CIE LCh | 57, 38.157, 69.166 |
| Yxy | 24.6462, 0.4355, 0.4035 |
| Android (android.graphics.Color) | 4289756746 (0xFFB07E4A) |
| YUV | 135.0220, -30.0838, 35.9377 |
| Hunter-Lab | 49.6450, 8.7674, 23.0073 |

Details

The Hex color **B07E4A** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4A7CB0**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **EAB37C**, and **784D1B** is the 20% darker color. If you saturate the color by 10%, you get **B07538**, and if you desaturate by 10%, it is **B0875C**.

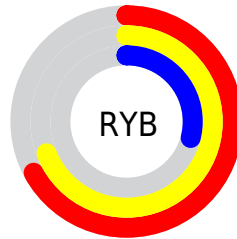
Distribution



Red (69%)

Green (49%)

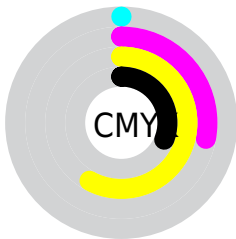
Blue (29%)



Red (67%)

Yellow (69%)

Blue (29%)

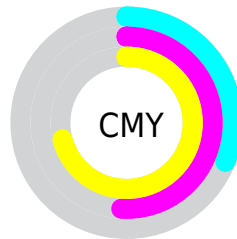


Cyan (0%)

Magenta (28%)

Yellow (58%)

Black (31%)



Cyan (31%)

Magenta (51%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color B07E4A changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color B07E4A by changing the saturation by 10% instead.

 B07E4A

 B07E4A

FFFFFF

 946532

 EAB37C

 784D1B

 FFCE96

 5D3603

 FFEAB1

 432100

 FFFFCD

 2A0C00

 FFFF E9

 000000

 B07E4A

 B07E4A


 B07538

 B0875C

 B06D27

 B08F6D

 B06415

 B0987F

 B05B04

 B0A190

 B05A00

 B0A9A2

 B0B2B4

 B0BAC5

 B0C3D7

 B0CCE8

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C37360



B07E4A



938945

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



B07E4A



009992



997CBC

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



B07E4A



4A7CB0

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



6588C9



B07E4A



0098B1

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



B07E4A



42986F



0892C6



B971A0

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



B07E4A



7C904C



0892C6



8A80C2

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



B07E4A



E6D2BE



B04A7D



73685C



F2F2F2



737373

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



B07E4A



E69745



B0B04A



595550



994E00



1A0D00

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4A7CB0



4594E6



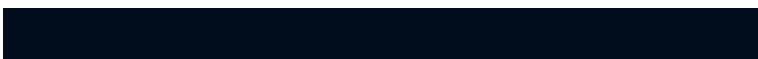
4A4AB0



505559



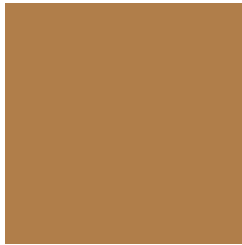
004B99



000D1A

Previews

White Background



This preview shows how the Hex color B07E4A looks on a white background.

Color Contrast Check

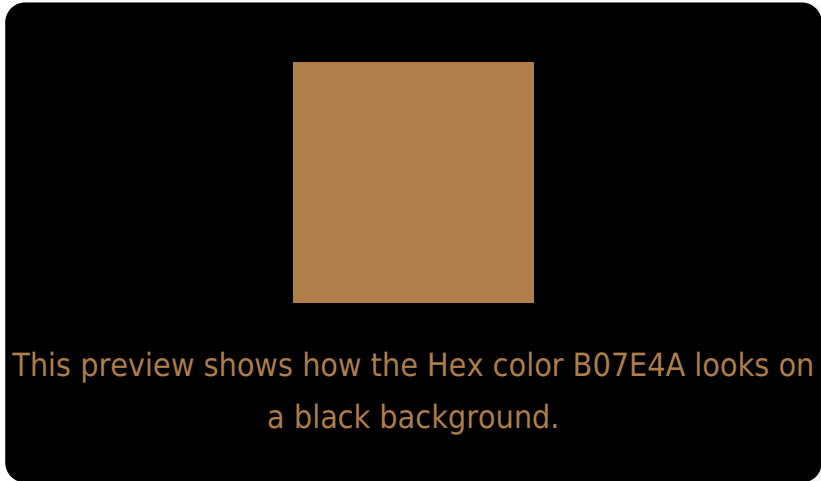
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

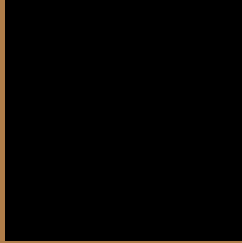
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B07E4A Background



This preview shows how black text looks on a background with the Hex color B07E4A.



This preview shows how white text looks on a background with the Hex color B07E4A.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
B07E4A

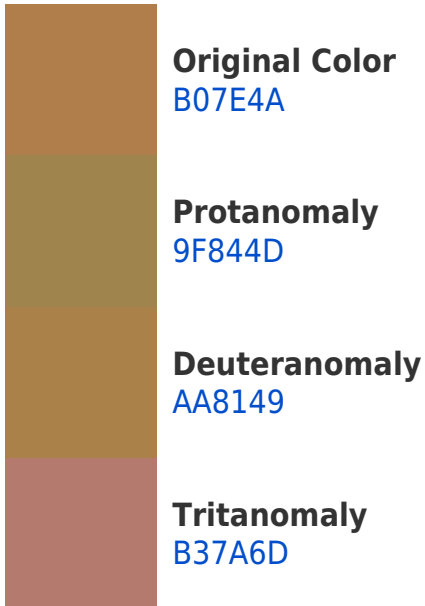
Protanopia
96884E

Deuteranopia
A78249

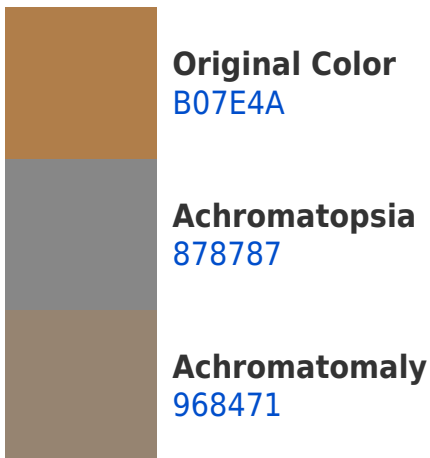


Tritanopia
B47881

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B07E4A is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #B07E4A looks like.

```
.text, #text, p{  
    color:#B07E4A  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #B07E4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B07E4A
}
```

Border

The CSS property to change the border of an element to Hex B07E4A is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B07E4A }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#B07E4A }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #B07E4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B07E4A; -webkit-box-shadow:4px 4px  
4px 4px #B07E4A; box-shadow:4px 4px 4px  
4px #B07E4A }
```

Background

The CSS property to change the background color of an element to Hex B07E4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B07E4A }
```

If only the background color should be changed can be used:

```
.background{ background-color:#B07E4A }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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